

Psychiatry research and Gender diversity: Authorships, Editors, and Reviewers

Appendix

Method

Sample data.

We selected 40 journals indexed in Clarivate Analytics' Web of Science (WoS) database and examined their authorships, editors, and peer-reviewers. The selection consisted of 10 journals from each quartile (Q1-Q4) of the distribution of journals, sorted by their impact factor (IF, JCR-2017), within the PSYCHIATRY category of the WoS database (specifically, the top ten of each quartile) (see journals in Table S1).

Authorships. We extracted all the articles (14,095) and reviews (1,533) published in 40 journals during a three-year period (2015-17) and examined their authorships. From a total of 103,995 authorships, gender could be identified in 87,642 (81.4%) of them.

Editors. From the web site of each journal, we obtained the names of the editors-in-chief, staff editors, and members of the editorial boards. Gender could be identified in 99.0% of them.

Reviewers. A subset of 17 journals published an updated list of peer-reviewers on their web sites. From a total of 9,495 reviewers, gender could be identified in 8,858 (93.3%) of them.

Gender identification of researchers.

It was based on the first names. The Web of Science (WoS) database, like most scientific databases, does not provide the authors' gender. However, in 2008 the WoS began to include the authors' full names (field tag AF: Author Full Name), although a small proportion of records still display only the authors' initials. After a preprocess of normalization that eliminated initials accompanying given names and replaced hyphens with spaces, all the authors' first names were matched through GenderChecker, a database that includes 102,142 worldwide names, classified as male, female, or unisex (acquired from <http://genderchecker.com/>). This database is being used in research¹⁻³ and, according to the website, by the UN Refugee Agency. In order to maximize the number of observations, we identified the gender of a considerable quantity of authors by locating biographical information or a photo on the Internet.

Procedure

Each variable of interest (author full name, title of the article, year and journal of publication, etc.) was extracted using the BibExcel program⁴. This software is a toolbox for bibliometricians that creates a file in which the values of an extracted variable are associated with each individual article (identified with a number). Finally, the values of all the variables studied were merged in a master Excel database to perform the bibliometric analyses.

Validation Study

To test the accuracy of our data on gender classification, we followed a similar procedure to Larivière et al.⁵ These authors selected a random sample of authorships to manually (one by one) check their gender identity. We randomly selected 383 authorships from the total of

103,995 authorships and manually identified the gender of each author by locating some biographical information or a photo on the Internet (see also⁶⁻⁷). According to the formula:

$$\text{Sample size} = \frac{\frac{z^2 \times p(1-p)}{e^2}}{1 + \left(\frac{z^2 \times p(1-p)}{e^2 N} \right)}$$

where N = population size, e = margin of error, and z = z-score, 383 is the sample size corresponding to N= 103,995, e = 0.05, and a 95% confidence interval (online calculator at <https://www.surveymonkey.com/mp/sample-size-calculator/>).

After several attempts, the gender of 13 authorships could not be identified and they were replaced by other 13 items randomly selected. The 383 authorships corresponded to 216 male (56.4%) and 167 female (43.6%) authorships, yielding a proportion close to the overall rate of 57.0% males and 43.0% females. The relative difference between the observed frequencies in the validation study (216 males, 167 females) and the expected frequencies according to the overall proportion (218.3 males, 164.7 females) was not significant, $\chi^2(1) = 0.06$; $p = 0.812$.

JOURNALS SELECTED

Table S1. List of 40 journals selected from the PSYCHIATRY category of the Web of Science database, sorted by their impact factor (IF), with indication of the quartile (Q) and rank occupied by each journal within the category (JCR-2017). The number of Papers (Articles + Reviews) published in the 2015-17 period are presented.

JOURNALS	Abbreviations	IF	Q	Rank (142)	Papers	Articles	Reviews
WORLD PSYCHIATRY	World Psychiatry	30.000	Q1	1	63	58	5
JAMA PSYCHIATRY	JAMA Psychiatry	16.642	Q1	2	343	334	9
LANCET PSYCHIATRY	Lancet Psychiatry	15.233	Q1	3	216	166	50
AMERICAN JOURNAL OF PSYCHIATRY	Am J Psychiatry	13.396	Q1	4	289	247	42
PSYCHOTHERAPY AND PSYCHOSOMATICS	Psychother Psychosom	13.122	Q1	5	72	68	4
BIOLOGICAL PSYCHIATRY	Biol Psychiatry	11.984	Q1	6	559	442	117
MOLECULAR PSYCHIATRY	Mol Psychiatry	11.640	Q1	7	540	483	57
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY	J Neurol Neurosurg Psychiatry	7.144	Q1	8	489	383	106
SCHIZOPHRENIA BULLETIN	Schizophr Bull	6.944	Q1	9	446	426	20
NEUROPSYCHOPHARMACOLOGY	Neuropsychopharmacology	6.544	Q1	10	810	736	74
PSYCHOSOMATIC MEDICINE	Psychosom Med	3.810	Q2	36	326	296	30
JOURNAL OF AFFECTIVE DISORDERS	J Affect Disord	3.786	Q2	37	2109	1870	239
WORLD JOURNAL OF BIOLOGICAL PSYCHIATRY	World J Biol Psychiatry	3.713	Q2	38	158	137	21
JOURNAL OF ATTENTION DISORDERS	J Atten Disord	3.668	Q2	39	323	315	8
JOURNAL OF BEHAVIORAL ADDICTIONS	J Behav Addict	3.628	Q2	40	177	163	14
EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE	Eur Arch Psychiatry Clin Neurosci	3.617	Q2	41	222	209	13
CANADIAN JOURNAL OF PSYCHIATRY-REVUE CANADIENNE DE PSYCHIATRIE	Can J Psychiatry	3.612	Q2	42	228	173	55
EUROPEAN CHILD & ADOLESCENT PSYCHIATRY	Eur Child Adolesc Psychiatry	3.553	Q2	43	378	340	38
CNS SPECTRUMS	CNS Spectr	3.504	Q2	44	164	75	89
AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY	Am J Geriatr Psychiatry	3.480	Q2	45	367	355	12

(cont.)

Table S2 (cont.)

JOURNALS	Abbreviations	IF	Q	Rank (142)	Papers	Articles	Reviews
EXPERIMENTAL AND CLINICAL PSYCHOPHARMACOLOGY	Exp Clin Psychopharmacol	2.354	Q3	72	156	151	5
ACTA NEUROPSYCHIATRICA	Acta Neuropsychiatr	2.333	Q3	73	140	128	12
INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY	Int Clin Psychopharmacol	2.264	Q3	74	143	128	15
INTERNATIONAL PSYCHOGERIATRICS	Int Psychogeriatr	2.261	Q3	75	555	481	74
REVISTA DE PSIQUIATRIA Y SALUD MENTAL	Rev Psiquiatr Salud Ment	2.233	Q3	76	64	51	13
PSYCHIATRY RESEARCH	Psychiatry Res	2.223	Q3	77	2163	2083	80
PSYCHIATRIC SERVICES	Psychiatr Serv	2.205	Q3	78	650	632	18
NEUROPSYCHIATRIC DISEASE AND TREATMENT	Neuropsychiatr Dis Treat	2.195	Q3	79	992	832	160
PSYCHIATRY-INTERPERSONAL AND BIOLOGICAL PROCESSES	Psychiatry	2.186	Q3	80	92	90	2
JOURNAL OF GERIATRIC PSYCHIATRY AND NEUROLOGY	J Geriatr Psychiatry Neurol	2.183	Q3	81	106	99	7
INTERNATIONAL JOURNAL OF PSYCHIATRY IN CLINICAL PRACTICE	Int J Psychiatry Clin Pract	1.337	Q4	107	128	112	16
COGNITIVE NEUROPSYCHIATRY	Cogn Neuropsychiatry	1.329	Q4	108	112	108	4
VERHALTENSTHERAPIE	Verhaltenstherapie	1.239	Q4	109	66	46	20
JOURNAL OF OBSESSIVE-COMPULSIVE AND RELATED DISORDERS	J Obsessive Compuls Relat Disord	1.230	Q4	110	166	155	11
PSYCHOGERIATRICS	Psychogeriatrics	1.209	Q4	111	154	143	11
PSYCHIATRIA POLSKA	Psychiatr Pol	1.196	Q4	112	271	266	5
INTERNATIONAL JOURNAL OF MENTAL HEALTH AND ADDICTION	Int J Ment Health Addict	1.192	Q4	113	251	238	13
ARCHIVES OF PSYCHIATRIC NURSING	Arch Psychiatr Nurs	1.133	Q4	114	294	265	29
SUBSTANCE USE & MISUSE	Subst Use Misuse	1.132	Q4	115	607	598	9
INDIAN JOURNAL OF PSYCHIATRY	Indian J Psychiatry	1.061	Q4	116	239	213	26
TOTAL:					15628	14095	1533

Results

Table S2. Percentages of Women as authors of Articles and Reviews published during the 2015-17 period in 40 journals selected from the Web of Science database (category PSYCHIATRY). The journals are sorted by their impact factor and grouped by quartiles (Q) in the PSYCHIATRY category (JCR-2017). In the Articles, the table presents overall percentages and percentages of women as first or last authors. Bold: percentages greater than or equal to 45%. Absolute values are available in the Tables S3 and S4

Q	JOURNALS (Abbreviations)	Women (%)			
		Articles		Reviews	
		Overall	First author	Last author	
Q1	World Psychiatry	31.9	20.7	32.4	22,0
	JAMA Psychiatry	41.8	42.8	32.6	41,2
	Lancet Psychiatry	45.0	50.0	28.8	41,6
	Am J Psychiatry	40.6	43.1	28.3	36,3
	Psychother Psychosom	41.5	41.8	28.8	50,0
	Biol Psychiatry	40.1	49.0	29.2	36,3
	Mol Psychiatry	35.3	47.2	27.3	21,3
	J Neurol Neurosurg Psychiatry	36.3	36.4	23.9	27,8
	Schizophr Bull	36.5	35.4	28.3	28,7
	Neuropsychopharmacology	40.6	48.3	30.7	39,7
Q2	Psychosom Med	46.7	64.3	40.0	47,9
	J Affect Disord	43.2	50.9	32.6	41,5
	World J Biol Psychiatry	39.5	46.2	29.3	31,5
	J Atten Disord	48.5	52.0	38.1	24,2
	J Behav Addict	42.4	44.0	27.3	32,4
	Eur Arch Psychiatry Clin Neurosci	36.7	45.9	17.3	36,4
	Can J Psychiatry	46.1	50.3	36.1	46,4
	Eur Child Adolesc Psychiatry	51.5	64.6	45.1	47,9
	CNS Spectr	36.7	33.3	19.3	38,6
	Am J Geriatr Psychiatry	45.1	58.2	31.4	32,9
Q3	Exp Clin Psychopharmacol	44.4	54.3	33.1	38,9
	Acta Neuropsychiatr	40.4	56.3	23.1	33,3
	Int Clin Psychopharmacol	36.4	34.5	19.8	23,0

	Int Psychogeriatr	51.8	64.7	45.5	60,3
	Rev Psiquiatr Salud Ment	49.1	43.1	31.0	45,7
	Psychiatry Res	46.2	54.4	31.6	32,6
	Psychiatr Serv	53.3	57.5	39.7	56,8
	Neuropsychiatr Dis Treat	37.0	38.8	24.7	38,3
	Psychiatry	44.2	38.6	42.9	75,0
	J Geriatr Psychiatry Neurol	42.5	52.4	41.2	52,0
Q4	Int J Psychiatry Clin Pract	36.8	31.6	30.9	25,0
	Cogn Neuropsychiatry	42.8	45.5	34.5	41,7
	Verhaltenstherapie	52.1	53.7	50.0	49,0
	J Obsessive Compuls Relat Disord	47.0	54.7	35.5	48,3
	Psychogeriatrics	35.3	42.7	21.4	40,0
	Psychiatr Pol	52.9	59.4	42.4	70,6
	Int J Ment Health Addict	48.7	48.1	43.4	50,0
	Arch Psychiatr Nurs	67.1	75.6	62.0	74,4
	Subst Use Misuse	51.2	56.6	44.0	54,8
	Indian J Psychiatry	26.4	30.1	22.3	39,6

Table S3. Gender distribution of **Authorships of Articles** published in 40 journals selected from the Web of Science (Category PSYCHIATRY) during the 2015-17 period. The journals are sorted by their impact factor and grouped by quartiles (Q) of the PSYCHIATRY category (JCR-2017). Gender percentages refer to gender-identified values. M: Men; W:Women.

Q	Journals	Articles	Author ships	Gender Identified	Gender of the Authorships											
					Overall				First Author				Last Author			
					M	%	W	%	M	%	W	%	M	%	W	%
Q1	World Psychiatry	58	387	370	252	68.1	118	31.9	46	79.3	12	20.7	25	67.6	12	32.4
	JAMA Psychiatry	334	3601	3420	1991	58.2	1429	41.8	182	57.2	136	42.8	215	67.4	104	32.6
	Lancet Psychiatry	166	1504	1412	777	55.0	635	45.0	79	50.0	79	50.0	109	71.2	44	28.8
	Am J Psychiatry	247	2810	2650	1575	59.4	1075	40.6	136	56.9	103	43.1	162	71.7	64	28.3
	Psychother Psychosom	68	506	496	290	58.5	206	41.5	39	58.2	28	41.8	47	71.2	19	28.8
	Biol Psychiatry	442	4580	4171	2499	59.9	1672	40.1	208	51.0	200	49.0	291	70.8	120	29.2
	Mol Psychiatry	483	7078	3083	1994	64.7	1089	35.3	94	52.8	84	47.2	200	72.7	75	27.3
	J Neurol Neurosurg Psychiatry.	383	4200	3398	2166	63.7	1232	36.3	189	63.6	108	36.4	249	76.1	78	23.9
	Schizophr Bull	426	3504	3260	2069	63.5	1191	36.5	261	64.6	143	35.4	258	71.7	102	28.3
	Neuropsychopharmacology	736	5771	5133	3049	59.4	2084	40.6	333	51.7	311	48.3	447	69.3	198	30.7
Q2	Psychosom Med	296	1968	1789	954	53.3	835	46.7	94	35.7	169	64.3	159	60.0	106	40.0
	J Affect Disord	1870	12863	10753	6108	56.8	4645	43.2	769	49.1	798	50.9	1075	67.4	521	32.6
	World J Biol Psychiatry	137	1178	1062	642	60.5	420	39.5	64	53.8	55	46.2	87	70.7	36	29.3
	J Atten Disord	315	1492	1333	686	51.5	647	48.5	135	48.0	146	52.0	148	61.9	91	38.1
	J Behav Addict	163	837	726	418	57.6	308	42.4	75	56.0	59	44.0	96	72.7	36	27.3
	Eur Arch Psychiatry Clin Neurosci	209	1603	1451	919	63.3	532	36.7	99	54.1	84	45.9	153	82.7	32	17.3
	Can J Psychiatry	173	932	877	473	53.9	404	46.1	81	49.7	82	50.3	94	63.9	53	36.1
	Eur Child Adolesc Psychiatry	340	2291	2100	1019	48.5	1081	51.5	109	35.4	199	64.6	163	54.9	134	45.1
	CNS Spectr	75	393	373	236	63.3	137	36.7	46	66.7	23	33.3	46	80.7	11	19.3
	Am J Geriatr Psychiatry	355	2489	2300	1262	54.9	1038	45.1	137	41.8	191	58.2	225	68.6	103	31.4

(cont.)

Table S3 (cont.).

					Gender of the Authorships											
					Overall				First Author				Last Author			
					M	%	W	%	M	%	W	%	M	%	W	%
Q3	Exp Clin Psychopharmacol	151	687	655	364	55.6	291	44.4	64	45.7	76	54.3	81	66.9	40	33.1
	Acta Neuropsychiatr	128	730	636	379	59.6	257	40.4	45	43.7	58	56.3	80	76.9	24	23.1
	Int Clin Psychopharmacol	128	849	739	470	63.6	269	36.4	76	65.5	40	34.5	93	80.2	23	19.8
	Int Psychogeriatr	481	2935	2476	1194	48.2	1282	51.8	141	35.3	258	64.7	214	54.5	179	45.5
	Rev Psiquiatr Salud Ment	51	348	336	171	50.9	165	49.1	29	56.9	22	43.1	29	69.0	13	31.0
	Psychiatry Res	2083	12680	10826	5823	53.8	5003	46.2	789	45.6	940	54.4	1176	68.4	544	31.6
	Psychiatr Serv	632	3659	3388	1581	46.7	1807	53.3	246	42.5	333	57.5	315	60.3	207	39.7
	Neuropsychiatr Dis Treat	832	5119	3651	2299	63.0	1352	37.0	363	61.2	230	38.8	435	75.3	143	24.7
	Psychiatry	90	355	321	179	55.8	142	44.2	51	61.4	32	38.6	28	57.1	21	42.9
	J Geriatr Psychiatry Neurol	99	604	520	299	57.5	221	42.5	39	47.6	43	52.4	50	58.8	35	41.2
Q4	Int J Psychiatry Clin Pract	112	696	609	385	63.2	224	36.8	67	68.4	31	31.6	65	69.1	29	30.9
	Cogn Neuropsychiatry	108	496	449	257	57.2	192	42.8	54	54.5	45	45.5	57	65.5	30	34.5
	Verhaltenstherapie	46	177	167	80	47.9	87	52.1	19	46.3	22	53.7	12	50.0	12	50.0
	J Obsessive Compuls Relat Disord	155	762	690	366	53.0	324	47.0	62	45.3	75	54.7	80	64.5	44	35.5
	Psychogeriatrics	143	872	675	437	64.7	238	35.3	59	57.3	44	42.7	88	78.6	24	21.4
	Psychiatr Pol	266	1131	1097	517	47.1	580	52.9	106	40.6	155	59.4	102	57.6	75	42.4
	Int J Ment Health Addict	238	909	783	402	51.3	381	48.7	110	51.9	102	48.1	86	56.6	66	43.4
	Arch Psychiatr Nurs	265	978	770	253	32.9	517	67.1	51	24.4	158	75.6	57	38.0	93	62.0
	Subst Use Misuse	598	2371	2089	1020	48.8	1069	51.2	231	43.4	301	56.6	219	56.0	172	44.0
	Indian J Psychiatry	213	891	639	470	73.6	169	26.4	107	69.9	46	30.1	94	77.7	27	22.3
TOTAL:		14095	97236	81673	46325	56.7	35348	43.3	5885	49.4	6021	50.6	7610	67.0	3740	33.0

Table S4. Gender distribution of Authorships of Reviews published in 40 journals selected from the Web of Science (Category PSYCHIATRY) during the 2015-17 period. The journals are sorted by their impact factor and grouped by quartiles (Q) of the PSYCHIATRY category (JCR-2017). Gender percentages refer to gender-identified values. M: Men; W:Women.

Q	Journals	Reviews	Author ships	Gender Identified	Gender of the Authorships			
					M	%	W	%
Q1	World Psychiatry	5	43	41	32	78.0	9	22.0
	JAMA Psychiatry	9	72	68	40	58.8	28	41.2
	Lancet Psychiatry	50	341	327	191	58.4	136	41.6
	Am J Psychiatry	42	275	267	170	63.7	97	36.3
	Psychother Psychosom	4	15	14	7	50.0	7	50.0
	Biol Psychiatry	117	361	339	216	63.7	123	36.3
	Mol Psychiatry	57	220	127	100	78.7	27	21.3
	J Neurol Neurosurg Psychiatry.	106	616	521	376	72.2	145	27.8
	Schizophr Bull	20	126	122	87	71.3	35	28.7
	Neuropsychopharmacology	74	234	219	132	60.3	87	39.7
Q2	Psychosom Med	30	107	96	50	52.1	46	47.9
	J Affect Disord	239	1146	1012	592	58.5	420	41.5
	World J Biol Psychiatry	21	135	124	85	68.5	39	31.5
	J Atten Disord	8	33	33	25	75.8	8	24.2
	J Behav Addict	14	39	37	25	67.6	12	32.4
	Eur Arch Psychiatry Clin Neurosci	13	76	66	42	63.6	24	36.4
	Can J Psychiatry	55	219	211	113	53.6	98	46.4
	Eur Child Adolesc Psychiatry	38	211	192	100	52.1	92	47.9
	CNS Spectr	89	249	241	148	61.4	93	38.6
	Am J Geriatr Psychiatry	12	79	73	49	67.1	24	32.9

(cont.)

Table S4 (cont.).

					Gender of the Authorships			
		Reviews	Author ships	Gender Identified	M	%	W	%
Q3	Exp Clin Psychopharmacol	5	18	18	11	61.1	7	38.9
	Acta Neuropsychiatr	12	45	39	26	66.7	13	33.3
	Int Clin Psychopharmacol	15	66	61	47	77.0	14	23.0
	Int Psychogeriatr	74	301	257	102	39.7	155	60.3
	Rev Psiquiatr Salud Ment	13	72	70	38	54.3	32	45.7
	Psychiatry Res	80	371	307	207	67.4	100	32.6
	Psychiatr Serv	18	81	74	32	43.2	42	56.8
	Neuropsychiatr Dis Treat	160	662	541	334	61.7	207	38.3
	Psychiatry	2	4	4	1	25.0	3	75.0
	J Geriatr Psychiatry Neurol	7	33	25	12	48.0	13	52.0
Q4	Int J Psychiatry Clin Pract	16	101	92	69	75.0	23	25.0
	Cogn Neuropsychiatry	4	13	12	7	58.3	5	41.7
	Verhaltenstherapie	20	52	51	26	51.0	25	49.0
	J Obsessive Compuls Relat Disord	11	37	29	15	51.7	14	48.3
	Psychogeriatrics	11	48	40	24	60.0	16	40.0
	Psychiatr Pol	5	17	17	5	29.4	12	70.6
	Int J Ment Health Addict	13	45	40	20	50.0	20	50.0
	Arch Psychiatr Nurs	29	95	78	20	25.6	58	74.4
	Subst Use Misuse	9	33	31	14	45.2	17	54.8
	Indian J Psychiatry	26	68	53	32	60.4	21	39.6
TOTAL:		1533	6759	5969	3622	60,7	2347	39,3

Table S5. Gender distribution of **Editorial members** of 40 journals selected from the Web of Science (Category PSYCHIATRY). The journals are sorted by their impact factor and grouped by quartiles (Q) of the PSYCHIATRY category (JCR-2017). The information has been obtained from the web sites of the journals. M: Men; W:Women.

Q	Journals	Editors-in-chief	Editors				Editorial members			
			M	%	W	%	M	%	W	%
Q1	World Psychiatry	M	6	75.0	2	25.0	21	95.5	1	4.5
	JAMA Psychiatry	M	2	40.0	3	60.0	9	60.0	6	40.0
	Lancet Psychiatry	M	2	66.7	1	33.3	-	-	-	-
	Am J Psychiatry	M	19	67.9	9	32.1	-	-	-	-
	Psychother Psychosom	M	1	25.0	3	75.0	24	85.7	4	14.3
	Biol Psychiatry	M	10	58.8	7	41.2	64	73.6	23	26.4
	Mol Psychiatry	M	0	0.0	1	100.0	37	84.1	7	15.9
	J Neurol Neurosurg Psychiatry.	M	9	60.0	6	40.0	21	70.0	9	30.0
	Schizophr Bull	M	9	81.8	2	18.2	67	74.4	23	25.6
	Neuropsychopharmacology	M	7	53.8	6	46.2	35	68.6	16	31.4
Q2	Psychosom Med	M	10	71.4	4	28.6	52	65.8	27	34.2
	J Affect Disord	2M	7	87.5	1	12.5	94	84.7	17	15.3
	World J Biol Psychiatry	M	6	100.0	0	0.0	47	81.0	11	19.0
	J Atten Disord	M	8	100.0	0	0.0	69	67.6	33	32.4
	J Behav Addict	M	8	72.7	3	27.3	35	76.1	11	23.9
	Eur Arch Psychiatry Clin Neurosci	M	10	76.9	3	23.1	26	86.7	4	13.3
	Can J Psychiatry	M	3	75.0	1	25.0	22	75.9	7	24.1
	Eur Child Adolesc Psychiatry	M	12	70.6	5	29.4	21	80.8	5	19.2
	CNS Spectr	M	6	85.7	1	14.3	51	82.3	11	17.7
	Am J Geriatr Psychiatry	M	6	85.7	1	14.3	10	71.4	4	28.6

(cont.)

Table S5 (cont.).

Q	Journals	Editors-in-chief	Editors				Editorial members			
			M	%	W	%	M	%	W	%
Q3	Exp Clin Psychopharmacol	M	1	50.0	1	50.0	17	47.2	19	52.8
	Acta Neuropsychiatr	M	4	66.7	2	33.3	34	85.0	6	15.0
	Int Clin Psychopharmacol	M	0	0.0	1	100.0	18	90.0	2	10.0
	Int Psychogeriatr	M	3	75.0	1	25.0	17	60.7	11	39.3
	Rev Psiquiatr Salud Ment	M	5	71.4	2	28.6	-	-	-	-
	Psychiatry Res	M	4	100.0	0	0.0	32	86.5	5	13.5
	Psychiatr Serv	W	0	0.0	3	100.0	8	66.7	4	33.3
	Neuropsychiatr Dis Treat	M	2	66.7	1	33.3	27	93.1	2	6.9
	Psychiatry	M	4	57.1	3	42.9	54	85.7	9	14.3
	J Geriatr Psychiatry Neurol	M	2	66.7	1	33.3	13	76.5	4	23.5
Q4	Int J Psychiatry Clin Pract	M	1	50.0	1	50.0	45	86.5	7	13.5
	Cogn Neuropsychiatry	2M	-	-	-	-	26	89.7	3	10.3
	Verhaltenstherapie	4M, 2W	2	25.0	6	75.0	27	62.8	16	37.2
	J Obsessive Compuls Relat Disord	M	6	85.7	1	14.3	53	69.7	23	30.3
	Psychogeriatrics	2M	-	-	-	-	34	94.4	2	5.6
	Psychiatr Pol	W	1	50.0	1	50.0	6	50.0	6	50.0
	Int J Ment Health Addict	M	12	80.0	3	20.0	16	66.7	8	33.3
	Arch Psychiatr Nurs	W	0	0.0	3	100.0	3	18.8	13	81.3
	Subst Use Misuse	M	8	61.5	5	38.5	39	67.2	19	32.8
	Indian J Psychiatry	M	33	80.5	8	19.5	14	93.3	1	6.7
TOTAL:		43M, 5W	229	69.2	102	30.8	1188	75.8	379	24.2

Table S6. Gender distribution of the Peer-Reviewers of a subset of 17 journals* (Web of Science, PSYCHIATRY). The journals are sorted by their impact factor and grouped by quartiles (Q) of the PSYCHIATRY category (JCR-2017). The lists of reviewers have been obtained from the web sites of the journals. M: Men; W:Women.

Q	Journals	Year (List of Reviewers)	Reviewers	Gender identified	Gender of the Reviewers			
					M	%	W	%
Q1	JAMA Psychiatry	2017	787	756	518	68.5	238	31.5
	Lancet Psychiatry	2017	510	498	312	62.7	186	37.3
	Am J Psychiatry	2015	1121	1072	745	69.5	327	30.5
	J Neurol Neurosurg Psychiatry.	2017	1357	1263	961	76.1	302	23.9
Q2	Psychosom Med	2015	404	385	214	55.6	171	44.4
	World J Biol Psychiatry	2016	360	327	215	65.7	112	34.3
	Can J Psychiatry	2006	89	86	65	75.6	21	24.4
	CNS Spectr	2017	60	57	40	70.2	17	29.8
	Am J Geriatr Psychiatry	2015	268	253	150	59.3	103	40.7
Q3	Acta Neuropsychiatr	2017	100	97	66	68.0	31	32.0
	Psychiatry Res	2015	2034	1900	1102	58.0	798	42.0
	Psychiatr Serv	2016	642	615	359	58.4	256	41.6
	Neuropsychiatr Dis Treat	2016	865	716	474	66.2	242	33.8
Q4	Int J Psychiatry Clin Pract	2017	216	202	127	62.9	75	37.1
	Cogn Neuropsychiatry	2015	125	121	80	66.1	41	33.9
	Psychiatr Pol	2016	112	108	58	53.7	50	46.3
	Indian J Psychiatry	2018	445	402	327	81.3	75	18.7
TOTAL:			9495	8858	5813	65.6	3045	34.4

* The rest of the journals did not provide in their web pages an updated list of reviewers (or only with initials)

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